



PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Joichiro EZAKI et al.

Group Art Unit: Unassigned

Application No.: 10/550,105

Examiner: Unassigned

Filed: September 21, 2005

Docket No.: 123603

For: MAGNETIC MEMORY DEVICE, SENSE AMPLIFIER CIRCUIT AND METHOD OF  
READING FROM MAGNETIC MEMORY DEVICE

INFORMATION DISCLOSURE STATEMENT

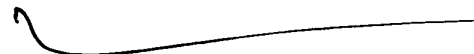
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. English language Abstracts of the non-English language references are attached hereto.
- ☒ 3. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See References 1 and 2.

Respectfully submitted,


  
James A. Oliff  
Registration No. 27,075

Eric D. Morehouse  
Registration No. 38,565

JAO:EDM/jfb  
Date: November 28, 2005

**OLIFF & BERRIDGE, PLC**  
**P.O. Box 19928**  
**Alexandria, Virginia 22320**  
**Telephone: (703) 836-6400**

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| Form PTO-1449<br>(REV. 8-83)  |   | US Dept. of Commerce<br>PATENT & TRADEMARK OFFICE                                       |            | ATTY DOCKET NO.<br>123603             |       | APPLICATION NO.<br>10/550,105 |  |
| INFORMATION DISCLOSURE STATEMENT<br>(Use several sheets if necessary)   |   |   |            | APPLICANT(S)<br>Joichiro EZAKI et al. |       |                               |  |
|   |   |   |            | FILING DATE<br>September 21, 2005     |       | GROUP                         |  |
| U.S. PATENT DOCUMENTS   |   |   |            |                                       |       |                               |  |
| EXAMINER<br>INITIAL   |   | DOCUMENT NUMBER   | DATE       | NAME                                  | CLASS | SUB<br>CLASS                  |  |
|   |   |   |            |                                       |       |                               |  |
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| FOREIGN PATENT DOCUMENTS  |   |   |            |                                       |       |                               |  |
|   |   | DOCUMENT NUMBER   | DATE       | COUNTRY                               | CLASS | SUB<br>CLASS                  |  |
|   | 1 | JP-A-2001-236781 (w/English-language Abstract & Translation)                            | 08/31/2001 | JAPAN                                 |       |                               |  |
|   | 2 | JP-A-2001-266567 (w/English-language Abstract & Translation)                            | 09/28/2001 | JAPAN                                 |       |                               |  |
|   |   |   |            |                                       |       |                               |  |
|   |   |   |            |                                       |       |                               |  |
|   |   |   |            |                                       |       |                               |  |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)  |   |   |            |                                       |       |                               |  |
|   | 3 | ISSCC 2000/Session 7/TD: Emerging Memory & Device Technologies/Paper TA7.2; pp. 128-129 |            |                                       |       |                               |  |
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| EXAMINER  |   |   |            | DATE CONSIDERED                       |       |                               |  |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |   |   |            |                                       |       |                               |  |

Date: November 28, 2005